

Journal  
1891



Hon. J. W. Taylor  
U. S. Consul.  
Winnipeg.

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Mr. Wm. Clark ~~Adams~~  
Manager of the H. B. C. Northern Department.  
Supt. of the Northern District of the  
Hudson Bay Fur Company.  
140 Main St. Winnipeg.

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Mr. Adams  
Director of the Hudson Bay Store  
at. Winnipeg

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Mr. James McDougall  
Chief <sup>Post</sup> Inspector of the ~~Northern District~~  
of the Hudson Bay Fur Company

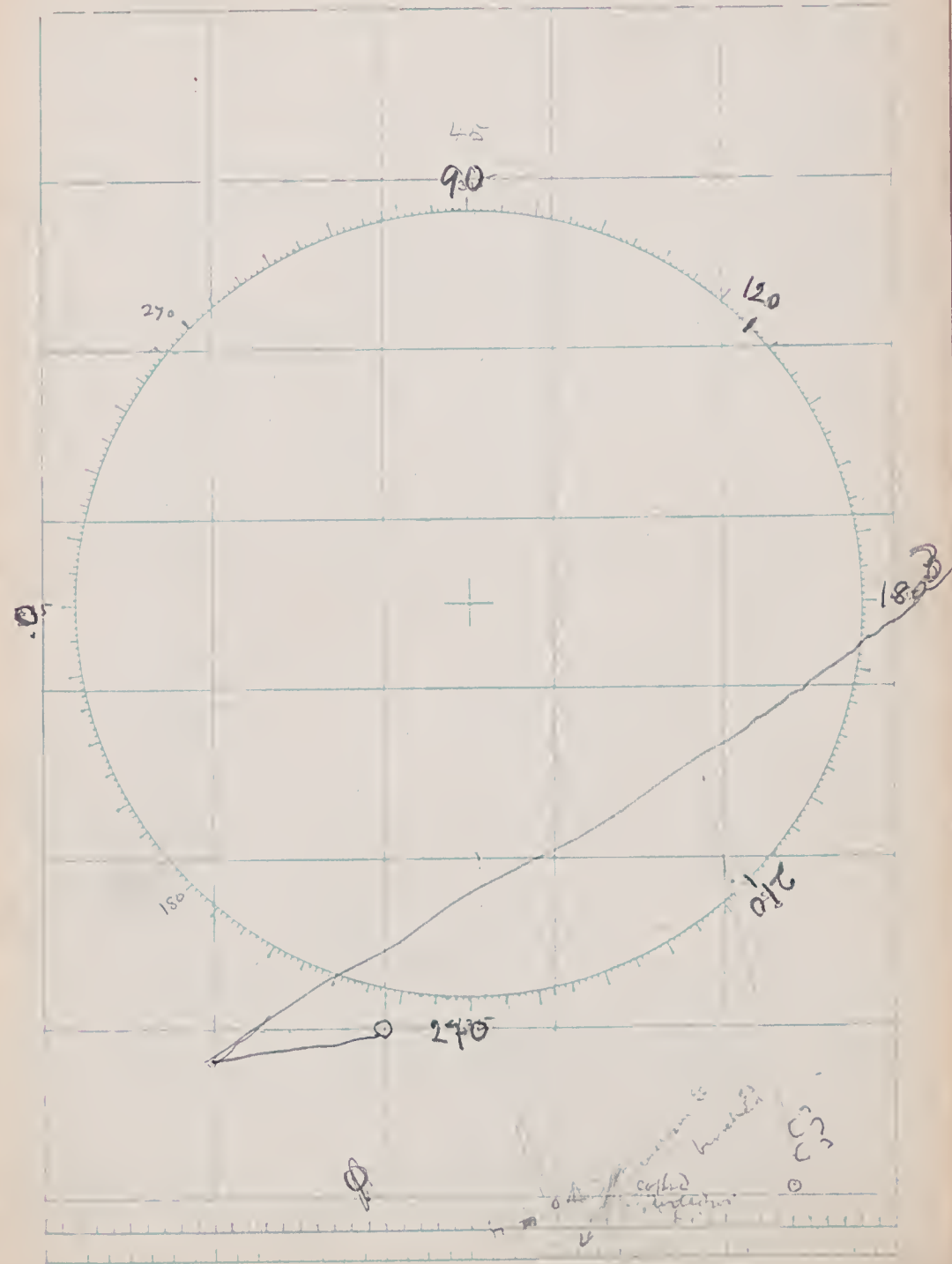
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Elk. - 'Scoop' estimates the No. in Kittson Co. at not more than 75.

Benson 3 moose

Moose. - 'Scoop' estimates the No. of Moose in Kittson Co. at 150 in winter + 500 in summer. His moose is 18 months old, having been dropped in May. They drop their calves here in May + June. The young are weaned in Oct. at which season the young may be heard crying for their mothers. The mother snorts to warn her young to cover. She then runs away and afterwards returns to them. They feed chiefly on Populus trees, but do not go for the bark of gilead except in winter. The red willow is also the favorite food and they are very fond of green shoots of *Quercus macrocarpa*. They do not care for the black ash tho. they will eat it sometimes. They almost always have two young, but sometimes only one. Triplets are not known. Scoop has seen moose (males) without horns in Jan. but they usually shed in February, the date depending, as Scoop says on the condition & age of the animal. Scoop has heard the Indians say the female moose carries her young 9 months, usually bearing young the third year. Bucks will serve the does the second fall. In summer they are driven to water by the flies which they escape by getting into the water.

Scoop's young moose (18 mos) still cries like a young infant. He will knock out a dog in short order. Brush, hay, potatoes, weeds, bran - anything but grain - is his food. He is extravagantly fond of salt. They can twist surprisingly large limbs & trees with their horns.





Remarks.

Nov. 5, 1891. - Left St. Paul for Hallock, Minn. on 7.40 P.M. train, with sleeper to Crookston, at which place we arrived at 7 A.M., Nov. 6th. - Left Crookston at 7.30 A.M. for Hallock. Distance from St. Paul to Hallock 37 miles fare \$10.91. Sleeper to Crookston \$2.50. Paid on extra baggage \$1.90 (allowed \$2.00; took 44 lbs.) Awoke at daybreak and saw that country was level, treeless prairie, the first timber appearing at Crookston, along the banks of Red Lake River. Weather warm, but considerable snow and ice in ditch along track, where the snow had drifted in. Saw about ten (10) Prairie Chickens (or Sharp-tailed Grouse) about 10 m. beyond Crookston. Flock of about 20 Chickens near Warren, Minn. Good sized streams were crossed at Warren, Argyle and Stephen in crossing Marshall Co., all tributary to Red River. These streams are lost in a great swamp to the eastward. Two flocks of Prairie Chickens near Stephen (town on Sauradeck Creek). No other stream until Hallock, on south fork of Two Rivers was reached, at one o'clock, P.M., all of the country traversed from Crookston to Hallock is a level prairie, mostly cultivated. Two-thirds of the crop being wheat, running about 30 bushels to the acre (some as high as 40). A good deal of barley and oats & a small amount of flax are also raised. We saw no maize. The river bottoms are quite heavily wooded with elm, ash, birch.

Remarks.

Nov. 7. - Took a short walk up the river to second bridge. Saw Chickadees, Whiskered Gnatcatcher, Indigo Bunting, Golden-crowned Kinglet, Yellow-birds, etc. A Red Squirrel in full winter coat was seen in an elm tree.

- 7512 *Perisoreus canadensis* ♀ No. 1 Ad  
Length 11 1/2, Ext Wing 16 3/4, Wing 5 7/8  
Tail 5 3/8 Iris hazel. Bill blackish.
- 7518 *Perisoreus canadensis* ♀ Presented to Dr. Yorke.  
Length 11 7/16, Ext Wing 16, Wing 5 5/8  
Tail 5 1/2 No 2 ♀ juv. Presented to Dr. Yorke.

Nov. 8, 1891.

- 7519 *Perisoreus canadensis* ♂ ad.  
11.87 1/2; 17.75; 6.00; 6.12 1/2

- 7520 4 Pine grosbeak ♂ juv.  
9.37 1/2 14.62 1/2; 4.75; 4.00

- 7521 5 *Acanthys lineata* ♂ juv.  
5.62 1/2 9.12 1/2 3.16 2/3; 2.50

- 7522 6 *Plectrophenax nivalis* ♂ ad. Not measured

- 7523 7 *Calcarius lapponicus* ♂ ad. do

101. Sharp-tailed Grouse ♂ ad. Middle Fork Two Rivers Nov. 12  
L 475; 715; 220; 130; cul 14.5; nost. 12.5; gape 30; extra pupil 39; occiput 66; base of bill 16; occiput 56.5; tibia 93; tarsus 47; int 57  
Iris hazel. Bill brownish black, horn-color at base of mandible. Tars grayish; claws brownish. Bare patch in front & above eye chrome yellow



9 Canada Jay. ad. Nov. 13, 1891.  
305; 440; 147; 154; cul 23; tars 35; mtc 27

Scoop (latey Sergeant Edward Hillenbrand) has found the following animals on Roseau River: -  
Black Bear - some are between black and  
nutmeg color. The brown ones are smaller.  
~~They~~ They 'den up' in the side of a bank  
under a heavy windfall. The Indians  
catch them in a noose <sup>with a stick in it</sup> set over the  
hole. Raccoons - One or two killed each yr.  
Silver-gray, Black, Gray, Red & Cross  
Foxes, 5 grades as bought by dealers  
under above names. Silver Grays bring  
\$60. Scoop found a litter of 6 Red Foxes  
about August, when they were quite large,  
one bit him when trying to pull him (according  
to custom with young foxes) out of his hole  
by the nose.

The big Wolf has dark long fluffy  
hair down the back, big tusks, with  
long, pointed black tip.

Coyotes have sandy less pointed tails.  
Woodchucks are not found here.

Badgers are quite common.

Porcupines are common further back in the woods.  
Skunks are common. One Indian got 82 in  
one day. They dig out a hole & stuff it  
with hay. You can walk into their dens in  
winter with out trouble. They usually have two  
apartments. This 75¢-1.50. Scoop killed 13 out  
of one hole. The old kills at \$14.00 per gal.  
Black Skunks (they all have the head stripe) bring \$5.00

Remark

Scoop has seen no Fishers. The fishes are  
Rock Bass, Pike, Pickerel, Lunker  
Red Horse, White Fish, Bullheads or Ponts,  
Sturgeon, Wall-eyed Pike, Dog Fish.  
'Gold-eyes' are bright whitish, very like  
fish, resembling Buffalo Fish, but more  
slender. The Sturgeon are short neck 50 lbs.  
Scoop says there are 3 Weasels, corresponding  
to Ermine, Arctomys & Least Weasels.  
Martins are not common now  
as formerly. He only knows one place  
where they are to be found near here.  
The mice are Wood Mice very abundant.  
Muskrat Mice (Arvicola) that cuts road  
they carry young (4) right with them  
hanging by the tails.

Squirrel - Wolves kill & spit out after chewing.  
Muskrats - An Chipewagon killed 162 in  
two nights, spearing & trapping in 20 miles  
of the muskrat.

Where one Indian kills a moose he hangs  
up a narrow strip with the bell latch; but  
if there are two Indians they hang up a  
broader strip and split the end. They  
hang up the scalp & shoulder  
blades to the nearest tree & fix  
bright calices & tobacco to it. There is  
a superstition connected with this.



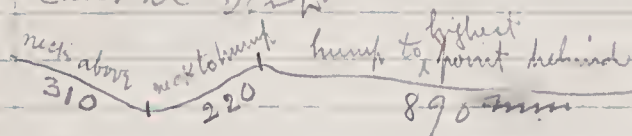
## Remarks.

		♂ juv	♀ juv
Moose, ♂ 3-year-old & ♀ yearling			
Total Length (straight) to end of tail		2.37 M	2.37 M
Tail, vert		18.00	10.00
Tail to end of hairs		17.50	14.00
Ear from crown		20.00	36.50
" " notch		26.00	28.25
" width		18.00	17.00
Tip of nose to angle of mouth		17.00	17.50
" eye		36.25	36.25
" centre of pupil		38.25	38.25
" ear		50.50	50.50
" dist. of ear		81.00	81.00
" occiput		65.00	59.00
Diameter of eye		0.02	0.02
Chest girth just behind fore limbs		1.77 M	1.77 M
" " line carried forward over hump			
Loan girth (approximate after evisceration)		1.29 M	75.00
Neck girth just back of head		1.27 M	1.11 M
" " mid front of shoulders			
Fore limb from coracoid to end hoofs		1.74 M	1.74 M
" olecranon		1.04 M	1.04 M
" " " " " " " "		61.00	53.00
Hind limb from gt trochanter		1.56 M	1.56 M
" " " " " " " "		1.28 M	1.28 M
" " " " " " " "		1.74 M	1.74 M
Total length following curves		2.56 M	2.56 M
Color of eye			
From shoulder to hip	1010	68.00	68.00
Height from hoof to hump	182 M	1.76 M	1.76 M
Brea			
Height to hump	182		

## Remarks.

Sorex  
 Capt. 2. of head of Middle River.  
 Total Length  
 Sorex  
 ♀ ad Nov. 14, 1891. Johnston's  
 Tail vert 1/2  
 ♀ ad Nov. 22. Roseau Mts. 1/2

Moose, yearling heifer  
 800 Total Length, minus head  
 1350 Acetabulum to Glenoid fossa  
 160 Caudal Vert



These measurements, with a diagram are all entered on Current Journal page 231.

neck measured above	3 10
" to highest point of hump	2 20
$\frac{1}{2}$ Girth over hump	8 70



Remarks.

Mr. Carter, Proprietor of Chifton House  
close to B. Ca. R.R.

Reminds an old Scotch soldier lives there

Mr. MacDougal an Inspector of the  
Hudson's Bay Co., says that it will be  
possible to go to York Factory arriving  
about July 1. From there to mouth of  
Churchill River by July 15. to Chesterfield  
Inlet by August 1st. Ice begins to form  
in the Inlet by Sept 1. This, allowing for  
a very favorable season would give  
the month of August for hunting on  
Chesterfield Inlet & the interior as far  
as the River running north from the  
Inlet ( ? River). The tides  
are about 16 feet along the west  
coast of Hudson's Bay. When  
travelling up Chesterfield Inlet  
it is only possible to travel during  
the rising tide. The vessel must  
be anchored while the tide is  
running out.

Mr. Adams, Supt. of the H. B. Store sent  
us to Mr. Clark of the H. B. Co. who  
introduced us in his office to two  
gentlemen of in the employ of the  
Company who gave us a good  
deal of valuable information

Mr. Clark  
Mr.

Remarks.

Mr William Clark, manager of  
H. B. Co Northern Department, 140 Main  
St. Winnipeg. Residence St. Boniface.  
Mr. MacDougal, Chief Inspector of Posts  
H. B. Co

Mr. Adams is the  
Director of the H. B. Store  
A boat capable of carrying several  
thousand pounds of baggage manned  
by a crew of 8 Indians, who will  
cost \$1. per day & board, the latter  
amounting to as much more.

Remarks.

50 lbs. Cotton Batting at 30¢  
 50 " Tow + Oakum at 15¢  
 20 " Arsenic @ 10¢  
 22. Styracina Cryst. \$2.50  
 12 doz Cyclone Traps. ~~@ 2.50~~ Total 10.00  
 2 " Erie Rat Traps @ " 1.90  
 5 " Steel Traps (Newhouse) " 12.00  
 100 lbs. Shot 8.00  
 35. Powder 10.50  
 500. Shells 5.00  
 1000. Wads 4.00  
 Tin vessels for boiling shells. 2  
 Trunk, fitted with <sup>trays and</sup> pasteboard boxes.  
 Panniers with paper trays  
 Knives, scissors + clippers (forep. not on hand).  
 Fishing tackle (spec. net, wrist hooks).  
 2. M. Transportation furnished for specimens  
 sent to Smithsonian Institution + Army Med.  
 Museum.  
 Labels furnished by Smithsonian Inst.  
 1 hatstone. 50¢.  
 109. Alcohol  
 100. Insect Pins & corks. \$4.  
 Pins common. 1.00  
 Wire enamel. No. 10 lb. 1.15  
 Wire copper for snare 1.50 ✓



Muskeag = Swamp

Rosau River

Minneapolis

Mr Edgar A. Mearns

Capt and Asst Surg - U.S.A.

Dear Sir I write you the cause  
for not forwarding you a few  
Specimen as I promised you  
and would have done so long ago  
but I froze one of my feet so  
bad that I can not get around  
and unless they come to me I  
can not get to them. but if  
you wish I will do my best  
to get you what I can as soon  
as possible.

I would also like to state to  
you that since you have been  
here it has put me in a  
great notion of studying all



birds that come before  
my eyes I can sit down  
and watch them flip around  
untill they are disgusted with my  
sight and fly away.

I saw the 3 toed woodpecker  
a little while after you went  
away but as bad luck would  
have it I had the rifle instead  
of the shotgun and of course  
would not shoot it.

so hoping you will please  
except this as the true  
cause of my not getting  
you the Specimen as agreed I  
am your obedient servant.

E. Hillebrand.

Pembina.

N. Dak.